Dike, Bronstein, Roberts & Cushman Intellectual Property Practice Group EDWARDS & ANGELL, LLP P. O. Box 9169
Boston, Massachusetts 02209



Docket No. 46865/59573

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-206 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR SCREENING COMPOUNDS FOR ACTIVITY IN TREATING AN OSTEOCLAST RELATED BONE DISEASE which is described and claimed in:

		the specification attached hereto.
	X Jul	the specification in U.S. Application Serial Number 10/623,150, filed on y 18, 2003.
filed o	⊠ n 1 <u>7 Ja</u>	the specification in PCT international application Number, PCT/DK02/00037 nuary 2002; and was amended on 25 February 2003

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. §119:				
Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. §119?	
PA 2001 00118	23 January 2001	Denmark	⊠ YES □ NO	
60/265874	5 February 2001	USA	⊠YES □ NO	
00/2000/1			☐ YES ☐ NO	

atented	Pending	Abandoned
		1
		
	,	<u> </u>
	X	
		X

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date
PF		

David G. Conlin George W. Neuner Linda M. Buckley Peter F. Corless Peter J. Manus Cara Z. Lowen William J. Daley, Jr Robert L. Buchanan	(Reg. No. 27,026) (Reg. No. 26,964) (Reg. No. 31,003) (Reg. No. 33,860) (Reg. No. 26,766) (Reg. No. 38,227) (Reg. No. 35,487) (Reg. No. 40,927)	Christine C. O'Day Lisa Swiszcz Hazzard David A. Tucker George W. Hartnell, III John B. Alexander Steven M. Jensen Kathryn A. Piffat Richard J. Roos	(Reg. No. 38,256) (Reg. No. 44,368) (Reg. No. 27,840) (Reg. No. 42,639) (Reg. No. 48,399) (Reg. No. 42,693) (Reg. No. 34,901) (Reg. No. 45,053)	Dianne M. Rees	(Reg. No. 32,264) (Reg. No. 29,424) (Reg. No. 45,281) (Reg. No. 50,927) (Reg. No. 36,984)
--	--	--	--	----------------	---

Robert L. Buchanan	(Reg. No. 40,927)	Richard J. Roos	(Reg. 140. 45,055)
SEND CORRES	PONDENCE TO:		DIRECT TELEPHONE CALLS TO:
Dike, Bronstein, I Intellectual Prope Edwards & Angel P. O. Box 9169 Boston, Massach			(617) 439-4444

	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
		HEEGAARD	Anne	Marie
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		Herlev	Denmark	Denmark
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		Herlev Hovedgade 207	DK-2730 Herlev	Denmark
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
N		ENGSIG	Michael	Т.
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	•	Herlev	Denmark	Denmark
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	1000	Herlev Hovedgade 207	DK-2730 Herlev	Denmark
+		LAST NAME	FIRST NAME	MIDDLE NAME
	INVENTOR	MADSEN	Lars	S.
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Ballerup	Denmark	Denmark
	POST OFFICE	POST OFFICE ADDRESS	CITY	. STATE OR COUNTRY AND ZIP CODE
	ADDRESS	93 Pederstrupvej	DK-2750 Ballerup	Denmark
4	FULL NAME OF	<u> </u>	FIRST NAME	MIDDLE NAME
	INVENTOR	JENSEN	Во	s.
,	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP		Denmark	Denmark
	POST OFFICE	Ballerup POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	ADDRESS		DK-2750 Ballerup	Denmark
		93 Pederstrupvej	FIRST NAME	MIDDLE NAME
	FULL NAME OF INVENTOR			
		CHRISTOPHERSEN	Palle STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
2	RESIDENCE & CITIZENSHIP	CITY		Denmark
5		Ballerup	Denmark	STATE OR COUNTRY AND ZIP CODE
	POST OFFICE ADDRESS	POST OFFICE ADDRESS		Denmark
		93 Pederstrupvej	DK-2750 Ballerup	
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
		STAHLHUT	Martin	COUNTRY OF CITIZENSHIP
2	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	
0 6		Herlev	Denmark	Denmark
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Herlev Hovedgade 207	DK-2730 Herlev	Denmark
-	FULL NAME OF		FIRST NAME	MIDDLE NAME
	INVENTOR	KARSDAL	Morten	Α.
2			STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
2 0 7	FULL NAME OF INVENTOR	CITY		<u></u>
		Herlev	Denmark	Denmark
	FULL NAME OF	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	INVENTOR	Herlev Hovedgade 207	DK-2730 Herlev	Denmark

Signature of Inventor 201 Relsect	Signature of Inventor 202
Date: August 7, 2003	Date:
Signature of Inventor 203	Signature of Inventor 204
Date:	Date:
Signature of Inventor 205	Signature of Inventor 206
Date:	Date:
Signature of Inventor 207	
Date: 2/9-2003	

Dike, Bronstein, Roberts & Cushman Intellectual Property Practice Group EDWARDS & ANGELL, LLP P. O. Box 9169 Boston, Massachusetts 02209



Docket No. 46865/59573

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-206 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR SCREENING COMPOUNDS FOR ACTIVITY IN TREATING AN OSTEOCLAST RELATED BONE DISEASE which is described and claimed in:

		the specification attached hereto.
. ·		the specification in U.S. Application Serial Number 10/623,150, filed or 18, 2003.
filed o	⊠ n 1 <u>7 Ja</u>	the specification in PCT international application Number, PCT/DK02/00037 nuary 2002; and was amended on 25 February 2003

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. §119:				
Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. §119?	
PA 2001 00118	23 January 2001	Denmark	⊠ YES □ NO	
60/265874	5 February 2001	USA	⊠YES □ NO	
00/2030/4		W	☐ YES ☐ NO	

	U.S. Applicat	ions	Sta	tus (Check	One)
Applicatio	n Serial No.	U.S. Filing Date	Patented	Pending	Abandoned
PCT	Applications Desig	nating the U.S.			
Application No.	Filing Date	U.S. Serial No. Assigned	<u> </u>		<u> </u>
PCT/DK02/00037	17 January 2002			X	
		,			
	r. ====================================				

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

·		
Applicant	Provisional Application Number	Filing Date
Аррисаль		
	111-61	lewing attorney(s) with full powers

David G. Conlin George W. Neuner Linda M. Buckley Peter F. Corless Peter J. Manus Cara Z. Lowen William J. Daley, Jr Robert L. Buchanan	(Reg. No. 27,026) (Reg. No. 26,964) (Reg. No. 31,003) (Reg. No. 33,860) (Reg. No. 26,766) (Reg. No. 38,227) (Reg. No. 35,487) (Reg. No. 40,927)	Christine C. O'Day Lisa Swiszcz Hazzard David A. Tucker George W. Hartnell, III John B. Alexander Steven M. Jensen Kathryn A. Piffat Richard J. Roos	(Reg. No. 38,256) (Reg. No. 44,368) (Reg. No. 27,840) (Reg. No. 42,639) (Reg. No. 48,399) (Reg. No. 42,693) (Reg. No. 34,901) (Reg. No. 45,053)	Dianne M. Rees Edward J. Adamson	(Reg. No. 32,264) (Reg. No. 29,424) (Reg. No. 45,281) (Reg. No. 50,927) (Reg. No. 36,984)
--	--	--	--	-------------------------------------	---

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:	
Dike, Bronstein, Roberts & Cushman Intellectual Property Practice Group Edwards & Angell, LLP P. O. Box 9169 Boston, Massachusetts 02209	(617) 439-4444	

			FIRST NAME	MIDDLE NAME
FUI	LL NAME OF L.		PRS I NAME	Marie
	I	HEEGAARD	Anne STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
RE	SIDENCE & C	ITY	_	Dommonle
"		Herlev	Denmark	Denmark STATE OR COUNTRY AND ZIP CODE
	3. 0	OST OFFICE ADDRESS	CITY	
AE	DRESS	Herlev Hovedgade 207	DK-2730 Herlev	Denmark
IFU		AST NAME	FIRST NAME	MIDDLE NAME
IN	VENTOR	ENGSIG	Michael	T.
L		erry	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	TIZENSHIP		Denmark	Denmark
	l l	Herlev	CITY	STATE OR COUNTRY AND ZIP CODE
PC	OST OFFICE I	POST OFFICE ADDRESS		Denmark
1~	DURESS	Herlev Hovedgade 207	DK-2730 Herlev	
1		LAST NAME	FIRST NAME	MIDDLE NAME
In In	VENTOR		Lars	S.
		MADSEN	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	ESIDENCE &	CITY		Denmark
ľ		Ballerup	Denmark	STATE OR COUNTRY AND ZIP CODE
		POST OFFICE ADDRESS	CITY	
1	ADDRESS	93 Pederstrupvej	DK-2750 Ballerup	Denmark
		LAST NAME	FIRST NAME	MIDDLE NAME
I	TULL NAME OF NVENTOR		Po	S.
1		JENSEN	Bo STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
h	RESIDENCE &	CITY		 Denmark
ľ	CITIZENSHIP	Ballerup	Denmark	STATE OR COUNTRY AND ZIP CODE
1	POST OFFICE	POST OFFICE ADDRESS	ату	
	ADDRESS		DK-2750 Ballerup	Denmark
_]		93 Pederstrupvej	I FIRST NAME	MIDDLE NAME
Ť	FULL NAME OF INVENTOR	LAST NAME		
		CHRISTOPHERSEN	Palle	COUNTRY OF CITIZENSHIP
1	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	
	CITIZENSHIP	Ballerup	Denmark	Denmark
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	POST OFFICE ADDRESS	,	DK-2750 Ballerup	Denmark
		93 Pederstrupvej	FIRST NAME	MIDDLE NAME
_	FULL NAME OF	LAST NAME		
	INVENTOR	STAHLHUT	Martin	COUNTRY OF CITIZENSHIP
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	
2 0	CITIZENSHIP	Tromlow	Denmark	Denmark
6 .		Herlev POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	POST OFFICE ADDRESS		DK-2730 Herlev	Denmark
		Herlev Hovedgade 207		MIDDLE NAME
	FULL NAME O	F LAST NAME	FIRST NAME	
	INVENTOR		Morten	A.
		KARSDAL	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
2	FULL NAME O	OF CITY	STATE OKTOLATON OSS.	
7	INVENTOR	TYawlay	Denmark	Denmark
		Herlev	CITY	STATE OR COUNTRY AND ZIP CODE
	FULL NAME O	OF POST OFFICE ADDRESS		D
d	1	Herlev Hovedgade 207	DK-2730 Herlev	Denmark

Signature of Inventor 201	Signature of Inventor 202
Date:	Date: 25/8-2003
Signature of Inventor 203	Signature of Inventor 204
Date:	Date:
Signature of Inventor 205	Signature of Inventor 206
Date:	Date:
Signature of Inventor 207	
Date:	

Dike, Bronstein, Roberts & Cushman Intellectual Property Practice Group EDWARDS & ANGELL, LLP P. O. Box 9169 Boston, Massachusetts 02209



Docket No. 46865/59573

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-206 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR SCREENING COMPOUNDS FOR ACTIVITY IN TREATING AN OSTEOCLAST

RELATED BONE DISEASE which is described and claimed in:

	П	the specification attached hereto.
		the specification in U.S. Application Serial Number 10/623,150, filed on 18, 2003
filed o	⊠ n 1 <u>7 Jar</u>	the specification in PCT international application Number, PCT/DK02/00037 nuary 2002; and was amended on 25 February 2003

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign/PCT	Applications and Any Priorit	y Claims Under 35 U.	S.C. §119:
Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. §119?
PA 2001 00118	23 January 2001	Denmark	⊠ YES □ NO
60/265874	5 February 2001	USA	⊠YES □ NO
00/203074			YES NO

	U.S. Applicat	ions	Sta	tus (Check	One)
Application Serial No. U.S. Filing Date			Patented	Pending	Abandoned
				<u> </u>	
PCT	Applications Desig	nating the U.S.			
Application No.	Filing Date	U.S. Serial No. Assigned	·		
PCT/DK02/00037	17 January 2002			X	

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date

David G. Conlin George W. Neuner Linda M. Buckley Peter F. Corless Peter J. Manus Cara Z. Lowen William J. Daley, Jr Robert L. Buchanan	(Reg. No. 27,026) (Reg. No. 26,964) (Reg. No. 31,003) (Reg. No. 33,860) (Reg. No. 26,766) (Reg. No. 38,227) (Reg. No. 35,487) (Reg. No. 40,927)	Christine C. O'Day Lisa Swiszez Hazzard David A. Tucker George W. Hartnell, III John B. Alexander Steven M. Jensen Kathryn A. Piffat Richard J. Roos	(Reg. No. 38,256) (Reg. No. 44,368) (Reg. No. 27,840) (Reg. No. 42,639) (Reg. No. 48,399) (Reg. No. 42,693) (Reg. No. 34,901) (Reg. No. 45,053)	T. Carter Pledger Dianne M. Rees Edward J. Adamson	(Reg. No. 32,264) (Reg. No. 29,424) (Reg. No. 45,281) (Reg. No. 50,927) (Reg. No. 36,984)
Cara Z. Lowen William J. Daley, Jr	(Reg. No. 35,487)	Kathryn A. Piffat	(Reg. No. 34,901)		

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
Dike, Bronstein, Roberts & Cushman Intellectual Property Practice Group Edwards & Angell, LLP P. O. Box 9169 Boston, Massachusetts 02209	(617) 439-4444

-	WI WAYER OF LA	AST NAME	FIRST NAME	MIDDLE NAME
P	VENTOR			
		HEEGAARD	Anne STATE OR FOREIGN COUNTRY	Marie COUNTRY OF CITIZENSHIP
	ESIDENCE & C	CITY		
		Herlev	Denmark	Denmark STATE OR COUNTRY AND ZIP CODE
P	OST OFFICE F	POST OFFICE ADDRESS	СТҮ	STATE OR COOKINT AND 2D CODE
		Herlev Hovedgade 207	DK-2730 Herlev	Denmark
	ULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
1"	NVENTOR	ENGSIG	Michael	T.
-	1	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
19	CITIZENSHIP	TT	Denmark	Denmark
L		Herlev POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	ADDRESS			Denmark
١		Herlev Hovedgade 207	DK-2730 Herlev	
T	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
	INVENTOR	MADSEN	Lars	S.
-	i	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP		Denmark	Denmark
_		Ballerup POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	ADDRESS			Denmark
۱		93 Pederstrupvej	DK-2750 Ballerup	MIDDLE NAME
寸	FULL NAME OF	LAST NAME	FIRST NAME	
١	INVENTOR	JENSEN	Bo	S
ŀ	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Dullaman	Denmark	Denmark
		Ballerup POST OFFICE ADDRESS	GITY	STATE OR COUNTRY AND ZIP CODE
	POST OFFICE ADDRESS		DEC 2750 Pollows	Denmark
		93 Pederstrupvej	DK-2750 Ballerup	MIDDLE NAME
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	STATE OF STATE
	INVENTOR	CHRISTOPHERSEN	Palle	
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Dallarun	Denmark	Denmark
5		Ballerup POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	POST OFFICE ADDRESS		DK-2750 Ballerup	Denmark
		93 Pederstrupvej		MIDDLE NAME
	FULL NAME OF	LAST NAME	FIRST NAME	100000
	MARKION	STAHLHUT	Martin	
	RESIDENCE &	СПҮ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
2	CITIZENSHIP	Herlev	Denmark	Denmark
6	POST OFFICE	POST OFFICE ADDRESS	СІТУ	STATE OR COUNTRY AND ZIP CODE
	ADDRESS		DK-2730 Herlev	Denmark
		Herlev Hovedgade 207		MIDDLE NAME
	FULL NAME OF	LAST NAME	FIRST NAME	
	III. EIII OR	KARSDAL	Morten	A.
			STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0	FULL NAME OF	FCITY		
7		Herlev	Denmark	Denmark
	FULL NAME OF		СПУ	STATE OR COUNTRY AND ZIP CODE
	INVENTOR			Danmark
ĺ		Herlev Hovedgade 207	DK-2730 Herlev	Denmark

Signature of Inventor 201	Signature of Inventor 202
Date:	Date:
Signature of Inventor 203	Signature of Inventor 204
Date: 6-10-03	Date: 6/10/2003
Signature of Inventor 205	Signature of Inventor 206
Date: 6-10-03	Date:
Date: 6-16-03 Signature of Inventor 207	
Date:	

Dike, Bronstein, Roberts & Cushman Intellectual Property Practice Group EDWARDS & ANGELL, LLP P. O. Box 9169 Boston, Massachusetts 02209



Docket No.46865/59573

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-206 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR SCREENING COMPOUNDS FOR ACTIVITY IN TREATING AN OSTEOCLAST RELATED BONE DISEASE which is described and claimed in:

	the specification attached hereto.
X Ju	the specification in U.S. Application Serial Number 10/623,150, filed on 18, 2003.
filed on 1 <u>7</u>	the specification in PCT international application Number, PCT/DK02/00037 January 2002; and was amended on 25 February 2003

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign/PCT	Applications and Any Priorit	y Claims Under 35 U.	S.C. §119:
Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. §119?
PA 2001 00118	23 January 2001	Denmark	⊠ YES □ NO
(0/265974	5 February 2001	USA	⊠YES □ NO
60/265874			YES NO

Prior U.S. Appli U.S.C. §120	cations or PCT Int	ernational Applications Des	ignating the	U.S-Benefi	t Under 35
	U.S. Applicat	tions	Sta	tus (Check	One)
Annlicatio	n Serial No.	U.S. Filing Date	Patented	Pending	Abandoned
PCT	Applications Desig	gnating the U.S.			
Application No.	Filing Date	U.S. Serial No. Assigned			
PCT/DK02/00037	17 January 2002			X	
		. •	İ	1	1

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date
мррич		
		() 24 C.11 - 2002

David G. Conlin (Reg. No. 27,02 George W. Neuner (Reg. No. 36,96 Linda M. Buckley (Reg. No. 33,86 Peter F. Corless (Reg. No. 26,76 Peter J. Manus (Reg. No. 38,22 Cara Z. Lowen (Reg. No. 35,48 William J. Daley, Jr (Reg. No. 35,48 Robert L. Buchanan (Reg. No. 40,92	Lisa Swiszcz Hazzard David A. Tucker George W. Hartnell, III John B. Alexander Steven M. Jensen Kathryn A. Piffat	(Reg. No. 38,256) (Reg. No. 44,368) (Reg. No. 27,840) (Reg. No. 42,639) (Reg. No. 48,399) (Reg. No. 42,693) (Reg. No. 34,901) (Reg. No. 45,053)	T. Carter Pledger Dianne M. Rees Edward J. Adamson	(Reg. No. 32,264) (Reg. No. 29,424) (Reg. No. 45,281) (Reg. No. 50,927) (Reg. No. 36,984)
---	---	--	--	---

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
Dike, Bronstein, Roberts & Cushman Intellectual Property Practice Group Edwards & Angell, LLP P. O. Box 9169 Boston, Massachusetts 02209	(617) 439-4444

- 12	ar i i i a a a Tr	ACTIVANCE	FIRST NAME	MIDDLE NAME
	NVENTOR	LAST NAME		7.4
]]	HEEGAARD	Anne	Marie COUNTRY OF CITIZENSHIP
	RESIDENCE & C	CITY	STATE OR FOREIGN COUNTRY	•
		Herlev	Denmark	Denmark
	OST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	ADDRESS	Herlev Hovedgade 207	DK-2730 Herlev	Denmark
- 1		LAST NAME	FIRST NAME	MIDDLE NAME
i	NVENTOR		Michael	т.
		ENGSIG	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	RESIDENCE & CITIZENSHIP	CITY	STATE OR POREIGN COONTRI	
		Herlev	Denmark	Denmark
1	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
-1	ADDRESS	Herlev Hovedgade 207	DK-2730 Herlev	Denmark
			FIRST NAME	MIDDLE NAME
	FULL NAME OF INVENTOR	LAST NAME		g
		MADSEN	Lars	S.
		CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0 3	CITIZENSHIP	Ballerup	Denmark	Denmark
		POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	ADDRESS	•	DK-2750 Ballerup	Denmark
		93 Pederstrupvej		MIDDLE NAME
		LAST NAME	FIRST NAME	
	INVENTOR	JENSEN	Во	S
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0	CITIZENSHIP		Denmark	Denmark
4		Ballerup	CITY	STATE OR COUNTRY AND ZIP CODE
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	•	Denmark
		93 Pederstrupvej	DK-2750 Ballerup	
_	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
	INVENTOR	CHRISTOPHERSEN	Palle	
			STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
2	RESIDENCE & CITIZENSHIP	CITY	70	Denmark
5		Ballerup	Denmark	STATE OR COUNTRY AND ZIP CODE
	POST OFFICE	POST OFFICE ADDRESS	CITY	
	ADDRESS	93 Pederstrupvej	DK-2750 Ballerup	Denmark
	FULL NAME OF		FIRST NAME	MIDDLE NAME
	INVENTOR		Martin	
		STAHLHUT	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
2	RESIDENCE &	CITY		
6	011,000,000	Herlev	Denmark	Denmark STATE OR COUNTRY AND ZIP CODE
	POST OFFICE	POST OFFICE ADDRESS	CITY	
}	ADDRESS	Herlev Hovedgade 207	DK-2730 Herlev	Denmark
			FIRST NAME	MIDDLE NAME
	FULL NAME OF INVENTOR	LAST NAME		
		KARSDAL	Morten	Α.
2	FIR L 1/1/ 67 07		STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0	FULL NAME OF			Damask
ľ	ł	Herlev	Denmark	Denmark
	FULL NAME OF		CITY	STATE OR COUNTRY AND ZIP CODE
	INVENTOR	1	DYL ARAC YY 1	Denmark
		Herlev Hovedgade 207	DK-2730 Herlev	Веншат к

Signature of Inventor 201	Signature of Inventor 202
Date:	Date:
Signature of Inventor 203	Signature of Inventor 204
Date:	Date:
Signature of Inventor 205	Signature of Inventor 206 Walia Halllut
Date:	Date: 18-July-2003
Signature of Inventor 207	
Date:	

Page 1 of 2

			rage 101
		LAIMING SMALL ENTIT LL BUSINESS CONCERN	
			40007/33/3
Serial No.	Filing Date	Patent No.	Issue Date
10/623,150	July 18, 2003	61PE	
Applicant/ Anne Marie Patentee:	HEEGAARD, et al.	JAN 2 6 2004 2	
Invention: METHOD FOR S RELATED BONE	CREENING COMPOUNDS FOR DISEASE	A TREATING AN	N OSTEOCLAST
I hereby declare that I am:			
☐ the owner of the sr	mall business concern identified	d below:	•
an official of the sn	nall business concern empowe	red to act on behalf of the conc	ern identified below:
NAME OF CONCERN: Nor		à .	•
ADDRESS OF CONCERN:	Herlev Hovedgade 207, DK-273	30 Herlev, Denmark	
of Title 35, United States Countercast over the previous fi basis during each of the particular directly or indirectly, one conhas the power to control both	educed in 37 CFR 1.9(d), for purely and a the number of emplor purposes of this statement, (discal year of the concern of the ay periods of the fiscal year, and a the powern.	oncern qualifies as a small busing process of paying reduced fees a loyees of the concern, including 1) the number of employees of the persons employed on a full-tiend (2) concerns are affiliates or to control the other, or a third	under Section 41(a) and (b) those of its affiliates, does the business concern is the me, part-time or temporary of each other when either, party or parties controls or
identified above with regard t	to the above identified invention	n conveyed to and remain with to described in:	the small business concern
☐ the specification	n filed herewith with title as liste	d above.	
	dentified above.		
the patent identi	fied above.		
organization having rights to person, other than the inven	the invention is listed on the ator, who could not qualify as	concern are not exclusive, eanext page and no rights to the an independent inventor under ern under 37 CFR 1.9(d) or a no	invention are held by any 37 CFR 1.9(c) or by any
		•	
		•	
			i

				have assigned granted or	onveyed, or II	icensed or am under a
				nave assigned, granted, convey, or license any rights in	the invention	
	•		organization e			
∟j €au) SUCII perso	on, concern	of organization	n is listed below.		
FULL NAME		·····				
ADDRESS		Individual		Small Business Concern		Nonprofit Organization
FULL NAME	₩	Hurrius		Sman Business Silver	-	Nonpron Organia
ADDRESS						
		Individual		Small Business Concern		Nonprofit Organization
FULL NAME				·		
ADDRESS		****		0-2-2-2		Trans-tention
		Individual	. 🔾	Small Business Concern		Nonprofit Organization
FULL NAME ADDRESS						
ADDITECT		Individual		Small Business Concern		Nonprofit Organization
						•
•		nents are re	equired from e		rn or organize	ation having rights to t
	4- thair		-	ach named person, concer	in or organiza	ation having rights to t
invention ave	rring to their		mall entities. (3		in or organiza	ation having fights to t
I acknowledg	ge the duty	r status as si to file, in thi	mall entities. (3	37 CFR 1.27) or patent, notification of any	ny change in s	status resulting in loss
I acknowledg entitlement to	ge the duty o small ent	r status as si to file, in thi tity status pi	mall entities. (3 his application or prior to paying,	37 CFR 1.27) or patent, notification of any , or at the time of paying,	ny change in s	status resulting in loss of the issue fee or a
I acknowledg entitlement to maintenance	ge the duty o small ent fee due afte	r status as si to file, in thi tity status pi er the date o	mall entities. (3 his application or prior to paying, on which status	or patent, notification of any or at the time of paying, as a small entity is no longe	y change in s , the earliest er appropriate.	status resulting in loss of the issue fee or a . (37 CFR 1.28(b))
I acknowledg entitlement to maintenance I hereby decl	ge the duty o small ent fee due afte	r status as si to file, in thi tity status pi er the date o statements	mall entities. (3 his application of prior to paying, on which status made herein	or patent, notification of any or at the time of paying, as a small entity is no longer of my own knowledge are	ny change in s , the earliest er appropriate. true and that	status resulting in loss of the issue fee or a . (37 CFR 1.28(b))
I acknowledg entitlement to maintenance I hereby decl information ar willful false st	ge the duty o small ent fee due after that all and belief are tatements a	to file, in thitity status poer the date of statements to believed to	mall entities. (3 nis application or prior to paying, on which status made herein o be true; and so made are pr	or patent, notification of any or at the time of paying, as a small entity is no longer of my own knowledge are further that these statement unishable by fine or impriso	y change in s , the earliest er appropriate. true and that ats were made onment, or bot	status resulting in loss of the issue fee or at (37 CFR 1.28(b)) at all statements made on with the knowledge that, under Section 1001
I acknowledg entitlement to maintenance I hereby decl information as willful false st Title 18 of the	ge the duty o small ent fee due after that all and belief are tatements as to United Sta	to file, in thi tity status pr er the date o statements re believed to and the like s ates Code, ar	mall entities. (3 nis application of prior to paying, on which status made herein o be true; and so made are pund that such wi	or patent, notification of any, or at the time of paying, as a small entity is no longer of my own knowledge are further that these statement unishable by fine or impriso illful false statements may je	true and that were made onment, or bot eopardize the	status resulting in loss of the issue fee or at (37 CFR 1.28(b)) at all statements made on with the knowledge that, under Section 1001
I acknowledg entitlement to maintenance I hereby decl information as willful false st Title 18 of the	ge the duty o small ent fee due after that all and belief are tatements as to United Sta	to file, in thi tity status pr er the date o statements re believed to and the like s ates Code, ar	mall entities. (3 nis application of prior to paying, on which status made herein o be true; and so made are pund that such wi	or patent, notification of any or at the time of paying, as a small entity is no longer of my own knowledge are further that these statement unishable by fine or impriso	true and that were made onment, or bot eopardize the	status resulting in loss of the issue fee or at (37 CFR 1.28(b)) at all statements made on with the knowledge that, under Section 1001
I acknowledg entitlement to maintenance I hereby decl information are willful false st Title 18 of the any patent iss	ge the duty o small ent fee due afte lare that all and belief are tatements are United Sta suing thereo	to file, in thitity status pretented date of statements the believed to the like states Code, aron, or any particular states.	mall entities. (3 nis application of prior to paying, on which status made herein o be true; and so made are pund that such wi	or patent, notification of any, or at the time of paying, as a small entity is no longer of my own knowledge are further that these statement unishable by fine or impriso illful false statements may je	true and that were made onment, or bot eopardize the	status resulting in loss of the issue fee or at (37 CFR 1.28(b)) at all statements made on with the knowledge that, under Section 1001
I acknowledg entitlement to maintenance I hereby decl information as willful false st Title 18 of the any patent iss	ge the duty o small ent fee due afte lare that all ind belief are tatements al e United Sta suing thereo	to file, in thi tity status pi er the date o statements e believed to and the like s ates Code, ar on, or any pa	mall entities. (3 nis application of prior to paying, on which status made herein o be true; and so made are pund that such wi	or patent, notification of any, or at the time of paying, as a small entity is no longer of my own knowledge are further that these statement unishable by fine or impriso illful false statements may je	true and that were made onment, or bot eopardize the	status resulting in loss of the issue fee or at (37 CFR 1.28(b)) at all statements made on with the knowledge that, under Section 1001
I acknowledgentitlement to maintenance I hereby declinformation as willful false storitle 18 of the any patent issuance. NAME OF PERTITLE	ge the duty o small ent fee due after that all and belief are tatements are United State suing thereo	to file, in thi tity status pi er the date o statements e believed to and the like s ates Code, ar on, or any pa	mall entities. (3 nis application of prior to paying, on which status made herein o be true; and so made are pund that such wi	or patent, notification of any, or at the time of paying, as a small entity is no longer of my own knowledge are further that these statement unishable by fine or impriso illful false statements may je	true and that were made onment, or bot eopardize the	status resulting in loss of the issue fee or at (37 CFR 1.28(b)) at all statements made on with the knowledge that, under Section 1001
I acknowledgentitlement to maintenance I hereby declinformation at willful false storated the any patent issues. NAME OF PERTITLE OF PERTITLE OF PERTITLE OF PERTITLE OT PERT	ge the duty o small ent fee due after that all and belief are tatements are United State united State and thereoon SIGN SIGN SIGN SIGN OWNER:	to file, in thitity status pretented date of statements the believed to the like states Code, aron, or any parting:	is application or or to paying, on which status made herein to be true; and so made are produced that such whitent to which the true of true of the true of true of the true of the true of true o	or patent, notification of any, or at the time of paying, as a small entity is no longer of my own knowledge are further that these statemen unishable by fine or impriso illful false statements may jet his verified statement is direct. Eldrup Jorg	true and that were made onment, or bot eopardize the	status resulting in loss of the issue fee or at (37 CFR 1.28(b)) at all statements made on with the knowledge that, under Section 1001
I acknowledgentitlement to maintenance I hereby declinformation as willful false storitle 18 of the any patent issuance. NAME OF PERTITLE	ge the duty o small ent fee due after that all and belief are tatements are United State united State and thereoon SIGN SIGN SIGN SIGN OWNER:	to file, in thitity status pretented date of statements the believed to the like states Code, aron, or any parting:	in application of a prior to paying, on which status a made herein to be true; and so made are prior that such which the true	or patent, notification of any, or at the time of paying, as a small entity is no longer of my own knowledge are further that these statement unishable by fine or imprisonal full false statements may jet his verified statement is directly and the statement of the statement is directly and the statement is directly as a small entity is no longer to statement in the statement in the statement is directly as a small entity is no longer to statement in the statement in the statement is directly as a small entity is no longer to small entity is no longer to statement in the statemen	true and that were made onment, or bot eopardize the	status resulting in loss of the issue fee or at (37 CFR 1.28(b)) at all statements made on with the knowledge that, under Section 1001
I acknowledgentitlement to maintenance I hereby declinformation at willful false storated the any patent issues. NAME OF PERTITLE OF PERTITLE OF PERTITLE OF PERTITLE OT PERT	ge the duty o small ent fee due after that all and belief are tatements are United State united State and thereoon SIGN SIGN SIGN SIGN OWNER:	to file, in thitity status pretented date of statements the believed to the like states Code, aron, or any parting:	is application of a prior to paying, on which status made herein to be true; and so made are prior to which the true true to which the true true true true true true true tru	or patent, notification of any, or at the time of paying, as a small entity is no longer of my own knowledge are further that these statement unishable by fine or impriso illful false statement is directly as a small entity is no longer of my own knowledge are further that these statement unishable by fine or impriso illful false statements may jet his verified statement is directly as a small entity of the control of the	true and that were made onment, or bot eopardize the	status resulting in loss of the issue fee or at (37 CFR 1.28(b)) at all statements made on with the knowledge that, under Section 1001
I acknowledgentitlement to maintenance I hereby declinformation at willful false storated the any patent issues. NAME OF PERTITLE OF PERTITLE OF PERTITLE OF PERTITLE OT PERT	ge the duty o small ent fee due after that all and belief are tatements are United State united State and thereoon SIGN SIGN SIGN SIGN OWNER:	to file, in thitity status pretented date of statements the believed to the like states Code, aron, or any parting:	is application of a prior to paying, on which status made herein to be true; and so made are prior to which the true true to which the true true true true true true true tru	or patent, notification of any, or at the time of paying, as a small entity is no longer of my own knowledge are further that these statement unishable by fine or imprisonal full false statements may jet his verified statement is directly and the statement of the statement is directly and the statement is directly as a small entity is no longer to statement in the statement in the statement is directly as a small entity is no longer to statement in the statement in the statement is directly as a small entity is no longer to small entity is no longer to statement in the statemen	true and that were made onment, or bot eopardize the	status resulting in loss of the issue fee or at (37 CFR 1.28(b)) at all statements made on with the knowledge that, under Section 1001
I acknowledgentitlement to maintenance I hereby declinformation at willful false storated the any patent issues. NAME OF PERTITLE OF PERTITLE OF PERTITLE OF PERTITLE OT PERT	ge the duty o small ent fee due after that all and belief are tatements are United State united State and thereoon SIGN SIGN SIGN SIGN OWNER:	to file, in thitity status pretented date of statements the believed to the like states Code, aron, or any parting:	is application of a prior to paying, on which status made herein to be true; and so made are prior to which the true true to which the true true true true true true true tru	or patent, notification of any, or at the time of paying, as a small entity is no longer of my own knowledge are further that these statement unishable by fine or impriso illful false statement is directly as a small entity is no longer of my own knowledge are further that these statement unishable by fine or impriso illful false statements may jet his verified statement is directly as a small entity of the control of the	true and that were made onment, or bot eopardize the	status resulting in loss of the issue fee or at (37 CFR 1.28(b)) at all statements made on with the knowledge that, under Section 1001
I acknowledg entitlement to maintenance I hereby decl information at willful false st Title 18 of the any patent iss NAME OF PER TITLE OF PER OTHER THAN ADDRESS OF	ge the duty o small ent fee due after that all and belief are tatements are United State united State and thereoon SIGN SIGN SIGN SIGN OWNER:	to file, in thitity status pretented date of statements the believed to the like states Code, aron, or any parting:	is application of a prior to paying, on which status made herein to be true; and so made are prior to which the true true to which the true true true true true true true tru	or patent, notification of any, or at the time of paying, as a small entity is no longer of my own knowledge are further that these statement unishable by fine or impriso illful false statement is directly as a small entity is no longer of my own knowledge are further that these statement unishable by fine or impriso illful false statements may jet his verified statement is directly as a small entity of the following statement is directly as a small entity of the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement in the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statemen	true and that true and that true and that true and that the comment, or bot ected.	status resulting in loss of the issue fee or at (37 CFR 1.28(b)) at all statements made of with the knowledge that, under Section 1001 validity of the application
I acknowledgentitlement to maintenance I hereby declinformation at willful false storated the any patent issues. NAME OF PERTITLE OF PERTITLE OF PERTITLE OF PERTITLE OT PERT	ge the duty o small ent fee due after that all and belief are tatements are United State united State and thereoon SIGN SIGN SIGN SIGN OWNER:	to file, in thitity status pretented date of statements the believed to the like states Code, aron, or any parting:	is application of a prior to paying, on which status made herein to be true; and so made are prior to which the true true to which the true true true true true true true tru	or patent, notification of any, or at the time of paying, as a small entity is no longer of my own knowledge are further that these statement unishable by fine or impriso illful false statement is directly as a small entity is no longer of my own knowledge are further that these statement unishable by fine or impriso illful false statements may jet his verified statement is directly as a small entity of the control of the	true and that true and that true and that true and that the comment, or bot ected.	status resulting in loss of the issue fee or at (37 CFR 1.28(b)) at all statements made on with the knowledge that, under Section 1001
I acknowledg entitlement to maintenance I hereby decl information at willful false st Title 18 of the any patent iss NAME OF PER TITLE OF PER OTHER THAN ADDRESS OF	ge the duty o small ent fee due after that all and belief are tatements are United State united State and thereoon SIGN SIGN SIGN SIGN OWNER:	to file, in thitity status pretented date of statements the believed to the like states Code, aron, or any parting:	is application of a prior to paying, on which status made herein to be true; and so made are prior to which the true true to which the true true true true true true true tru	or patent, notification of any, or at the time of paying, as a small entity is no longer of my own knowledge are further that these statement unishable by fine or impriso illful false statement is directly as a small entity is no longer of my own knowledge are further that these statement unishable by fine or impriso illful false statements may jet his verified statement is directly as a small entity of the following statement is directly as a small entity of the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statement in the following statement in the following statement is directly of the following statement in the following statement is directly of the following statement in the following statemen	true and that true and that true and that true and that the comment, or bot ected.	status resulting in loss of the issue fee or at (37 CFR 1.28(b)) at all statements made of with the knowledge that, under Section 1001 validity of the application